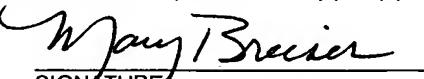


|   |  |  |
|---|--|--|
| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |  | ATTORNEY'S DOCKET NUMBER<br>6620/PCT<br>U.S. APPLICATION NO.<br>10/551,384 |
| INTERNATIONAL APPLICATION NO.<br>PCT/DE2004/000693  | INTERNATIONAL FILING DATE<br>02 April 2004 | PRIORITY DATES CLAIMED<br>03 April 2003 and 04 February 2004               |
| TITLE OF INVENTION SOIL CULTIVATION APPLIANCE, ESPECIALLY A HOE, OPERATED IN AN ELECTROMOTIVE MANNER  |  |  |
| APPLICANT(S) FOR DO/EO/US Karl MÜLLER   |  |  |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (Executed)</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). (Amended Claims 1-12) <ul style="list-style-type: none"> <li><b>Items 11 to 20 below concern document(s) or information included:</b></li> </ul> </li> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items of information:</li> </ol> |  |  |
| <p>NOTE: \$130 surcharge for filing executed declaration later than 30 months was submitted on September 29, 2005 with applicant's request to enter the National phase.</p>   |  |  |

|   |              |   |             |                                   |              |
|---|--------------|---|-------------|-----------------------------------|--------------|
| U.S. APPLICATION NO.<br>10/551,384  |              | INTERNATIONAL APPLICATION NO.<br>PCT/DE2004/000693                            |             | ATTORNEY'S DOCKET NO.<br>6620/PCT |              |
| 21. The following fees are submitted:   |              |   |             | CALCULATIONS                      | PTO USE ONLY |
| <input type="checkbox"/> Basic national fee .....\$ 300.00  |              |   |             | \$                                |              |
| 22. <input type="checkbox"/> Examination fee<br>If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....\$ 100.00<br>All other situations .....\$ 200.00  |              |   |             | \$                                |              |
| 23. <input type="checkbox"/> Search fee<br>Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$ 100.00<br>International Search Report prepared and provided to the Office .....\$ 400.00<br>All other situations .....\$ 500.00   |              |   |             | \$                                |              |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |             | \$                                |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |             | \$                                |              |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE        |                                   |              |
| -100 =  | /50          |   | X \$250.00  |                                   |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  |              |   |             | \$                                |              |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE        | \$                                |              |
| Total claims  | - 20 =       | 0   | x \$ 50.00  | \$                                |              |
| Independent claims  | - 03 =       | 0   | x \$ 200.00 | \$                                |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   |             | +\$360.00                         | \$           |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |             | \$ 0.00                           |              |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.   |              |   |             | \$                                |              |
| <b>SUBTOTAL =</b>   |              |   |             | \$ 0.00                           |              |
| <input type="checkbox"/> Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |              |   |             | \$                                |              |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |             | \$                                |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |   |             | + \$                              |              |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |             | \$ 0.00                           |              |
| Amount to be refunded:  |              |   |             |                                   | \$           |
| Amount to be charged:   |              |   |             | \$                                |              |
| <p>a. <input type="checkbox"/> A check in the amount of \$ <u>0.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.<br/>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-3690. A <del>duplicate copy of this sheet is enclosed</del>.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> |              |   |             |                                   |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.   |              |   |             |                                   |              |
| SEND ALL CORRESPONDENCE TO:<br><br>BREINER & BREINER, L.L.C.<br>115 North Henry Street<br>P.O. Box 19290<br>Alexandria, Virginia 22320-0290   |              |   |             |                                   |              |
| <br>SIGNATURE<br><u>Mary J. Breiner</u><br>NAME<br><u>Mary J. Breiner</u><br>33,161<br>REGISTRATION NUMBER  |              |   |             |                                   |              |
| Date: November 14, 2005   |              |   |             |                                   |              |